

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

APPLICANT:

HOBBS, Steven E. et al.

FILING DATE:

October 28, 2003

GROUP:

[not yet assigned] / 203

(Us several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
EGT	A1	6,627,446 B1	9/30/2003	Roach et al.	436	43	7/2/1998
EGT	A2	2003/0180711 A1	9/25/2003	Turner et al.	435	4	2/21/2003
EGT	A3	6,613,581 B1	9/2/2003	Wada et al.	436	518	8/17/2000
EGT	A4	2003/0162304 A1	8/28/2003	Dority et al.	436	180	2/25/2002
EGT	A5	2003/0150555 A1	8/14/2003	Gandhi et al.	156	292	2/6/2003
EGT	A6	6,581,441 B1	6/24/2003	Paul	73	61.52	2/1/2002
EGT	A7	2003/0089663 A1	5/15/2003	Petro et al.	210	656	8/28/2002
EGT	A8	6,547,941 B2	4/15/2003	Kopf-Sill et al.	204	452	7/31/2001
EGT	A9	6,537,506 B1	3/25/2003	Schwalbe et al.	422	130	2/3/2000
EGT	A10	6,537,501 B1	3/25/2003	Holl et al.	422	101	10/28/1999
EGT	A11	6,533,840 B2	3/18/2003	Martin et al.	95	45	11/13/2001
EGT	A12	6,532,978 B1	3/18/2003	Müller-Kuhrt et al.	137	1	11/22/1999
EGT	A13	2002/0199094 A1	12/26/2002	Strand et al.	713	150	12/27/2001
EGT	A14	2002/0189947 A1	12/19/2002	Paul et al.	204	461	8/29/2001
EGT	A15	6,494,614 B1	12/17/2002	Bennett et al.	366	336	9/21/1999
EGT	A16	6,491,816 B2	12/10/2002	Petro	210	198.2	9/18/2001
EGT	A17	2002/0158022 A1	10/31/2002	Huang et al.	210	656	4/5/2002
EGT	A18	6,437,345 B1	8/20/2002	Bruno-Raimondi et al.	250	458.1	11/14/2000
EGT	A19	6,430,512 B1	8/6/2002	Gallagher	702	22	12/29/1998
EGT	A20	6,410,915 B1	6/25/2002	Bateman et al.	250	288	6/17/1999
EGT	A21	6,404,493 B1	6/11/2002	Altendorf	356	337	5/19/2000
EGT	A22	2002/0041827 A1	4/11/2002	Yager et al.	422	57	5/22/2001
EGT	A23	2002/0036018 A1	3/28/2002	McNeely et al.	137	806	9/27/2001

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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
EGT	A24	2002/0008032 A1	1/24/2002	Hayenga	204	603	6/25/2001
EGT	A25	2002/0003001 A1	1/10/2002	Weigl et al.	137	806	5/23/2001
EGT	A26	6,318,157 B1	11/20/2001	Corso et al.	73	61.52	4/20/2000
EGT	A27	6,296,771 B1	10/2/2001	Miroslav	210	656	10/1/1999
EGT	A28	6,264,892 B1	7/24/2001	Kaltenbach et al.	422	68.1	1/11/2000
EGT	A29	6,235,471 B1	5/22/2001	Knapp et al.	435	6	4/3/1998
EGT	A30	6,191,418 B1	2/20/2001	Hindsgaul et al.	250	288	4/29/1998
EGT	A31	6,167,910 B1	1/2/2001	Chow	137	827	1/14/1999
EGT	A32	6,136,414	10/24/2000	Aizawa et al.	428	156	12/17/1998
EGT	A33	6,129,973	10/10/2000	Martin et al.	428	166	9/26/1997
EGT	A34	6,074,725	6/13/2000	Kennedy	428	188	12/10/1997
EGT	A35	6,073,482	6/13/2000	Moles	73	53.01	1/20/1999
EGT	A36	6,066,848	5/23/2000	Kassel et al.	250	288	11/3/1998
EGT	A37	6,048,498	4/11/2000	Kennedy	422	99	11/12/1998
EGT	A38	5,917,184	6/29/1999	Carson et al.	250	288	2/7/1997
EGT	A39	5,882,571	3/16/1999	Kaltenbach et al.	264	400	3/27/1997
EGT	A40	5,872,010	2/16/1999	Karger et al.	436	173	7/3/1996
EGT	A41	5,846,396	12/8/1998	Zanzucchi et al.	204	601	11/9/1995
EGT	A42	5,792,943	8/11/1998	Craig	73	61.52	4/30/1997
EGT	A43	5,744,366	4/28/1998	Kricka et al.	436	63	11/14/1994
EGT	A44	5,690,763	11/25/1997	Ashmead et al.	156	60	6/6/1995
EGT	A45	5,658,413	8/19/1997	Kaltenbach et al.	156	272.8	6/7/1995
EGT	A46	5,571,410	11/5/1996	Swedberg et al.	210	198.2	6/7/1995

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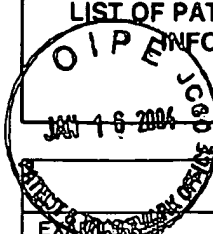
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FORM PTO-1449		ATTY. DOCKET NO. 132 Div 2-US	SERIAL NO. 10/696,354
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT: HOBBS, Steven E. et al.	
		FILING DATE: October 28, 2003	GROUP: (not yet assigned) 1723



U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
EGT	A47	5,376,252	12/27/1994	Ekström et al.	204	299 R	11/10/1992
EGT	A48	5,070,606	12/10/1991	Hoopman et al.	29	890.03	10/4/1989

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION? YES NO	
EGT	B1	WO 03/054524 A1	7/3/2003	WIPO	Staats		X
EGT	B2	WO 03/052428 A1	6/26/2003	WIPO	Spute et al.		
EGT	B3	WO 02/30486 A2	4/18/2002	WIPO	Manager et al.		
EGT	B4	WO 02/28532 A2	4/11/2002	WIPO	Strand et al.		
EGT	B5	WO 02/28509 A2	4/11/2002	WIPO	Strand et al.		
EGT	B6	WO 02/10732 A1	2/7/2002	WIPO	Ausserer et al.		
EGT	B7	EP 1 106 244 A2	6/13/2001	EPC	Bergh et al.		
EGT	B8	WO 01/38865 A1	5/31/2001	WIPO	Harrison et al.		
EGT	B9	WO 01/30490 A1	5/3/2001	WIPO	Schaevitz et al.		
EGT	B10	WO 01/14064 A1	3/1/2001	WIPO	Unno et al.		
EGT	B11	WO 01/09598 A1	2/8/2001	WIPO	Holl et al.		
EGT	B12	WO 00/72970 A1	12/7/2000	WIPO	Petersen et al.		
EGT	B13	WO 00/31528	6/2/2000	WIPO	Müller-Kuhrt et al.		X
EGT	B14	WO 00/21659	4/20/2000	WIPO	Burdon et al.		
EGT	B15	WO 99/19717	4/22/1999	WIPO	Bjornson et al.		
EGT	B16	WO 98/45693	10/15/1998	WIPO	Soane et al.		
EGT	B17	WO 98/07069	2/19/1998	WIPO	Mastrangelo et al.		
EGT	B18	WO 95/02178	1/19/1995	WIPO	Burke-Brigham et al.		X

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NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EGT	C1	Zhang, Bailin et al., <i>High-Throughput Microfabricated CE/ESI-MS: Automated Sampling from a Microwell Plate</i> , "Analytical Chemistry," Vol. 73, No. 11, June 1, 2001, pp. 2675-2681
EGT	C2	Abian, J., <i>The Coupling of Gas and Liquid Chromatography with Mass Spectrometry</i> , "Journal of Mass Spectrometry," 34, 157-168, (1999)
EGT	C3	Kameoka, Jun et al., <i>A Polymeric Microfluidic Chip for CE/MS Determination of Small Molecules</i> , "Analytical Chemistry," Vol. 73, No. 9, May 1, 2001, pp. 1935-1941
EGT	C4	Svedberg, Malin et al., "Electrospray from a Plastic Chip," <i>Micro Total Analysis Systems</i> , J.M. Ramsey and A. van den Berg (eds.), 2001, Kluwer Academic Publishers, the Netherlands, pp. 335-336
EGT	C5	"Multi-parallel HPLC," Web document published at: http://www.sepiatec.com/download/phplc.pdf , date unknown
EGT	C6	God, Ralf et al., "Using multiparallel HPLC for purification in drug discovery from nature," Application Note, 2003, International Scientific Communications, Inc.
EGT	C7	Zhang, B. et al., <i>Microfabricated Devices for Capillary Electrophoresis-Electrospray Mass Spectrometry</i> , "Analytical Chemistry," Vol. 71, No. 15, August 1, 1999, pp. 3258-3264
EGT	C8	Moore, Roger E. et al., <i>A Microscale Electrospray Interface Incorporating a Monolithic, Poly(styrene-divinylbenzene) Support for On-Line Liquid Chromatography/Tandem Mass Spectrometry Analysis of Peptides and Proteins</i> , "Analytical Chemistry," Vol. 70, No. 23, December 1, 1998, pp. 4879-4884
EGT	C9	Little, David et al., "A Parallel LC-MS/MS System for High Throughput Quantification in Drug Discovery," Application Note 248, Waters/Micromass, May 2000
EGT	C10	Dunn, John A. et al., "A Parallel LC/MS/MS System for the High Throughput Quantification of Clinical Trial Samples. A Validation Study," Application Note, Waters/Micromass October 2002
EGT	C11	Tan, Aimin et al., <i>Chip-Based Solid-Phase Extraction Pretreatment for Direct Electrospray Mass Spectrometry Analysis Using an Array of Monolithic Columns in a Polymeric Substrate</i> , "Analytical Chemistry," Vol. 75, No. 20, October 15, 2003, pp. 5504-5511
EGT	C12	Lin, Yuehe et al., "Microfluidic Devices on Polymer Substrates for Bioanalytical Applications," Web document published at: www.pnl.gov/microcats/aboutus/publications/microchemical/Microtechpresentation.pdf , 1999
EGT	C13	Finot, Michael et al., "High Throughput Pharmaceutical Formulation Evaluation and Analysis Using Capillary Electrochromatography on a Microfluidic Chip," <i>Micro Total Analysis Systems</i> , J.M. Ramsey and A. van den Berg (eds.), 2001, Kluwer Academic Publishers, the Netherlands, pp. 480-482
EGT	C14	Jemere, Abebaw B. et al., "Microchip-Based Selective Preconcentration Using Protein A Immunoaffinity Chromatography," <i>Micro Total Analysis Systems</i> , J.M. Ramsey and A. van den Berg (eds.), 2001, Kluwer Academic Publishers, the Netherlands, pp. 501-502
EGT	C15	"HPLC: Micro LC/MS Analysis of Biological Samples," Web publication; http://www.sge.com , 4/1/1998
EGT	C16	Chou, Hou-pu et al., "Disposable Microdevices for DNA Analysis and Cell Sorting," Proc. Solid-State Sensor and Actuator Workshop, SC, June 8-11, 1998, pp. 11-14
EGT	C17	Delamarche, Emmanuel et al., <i>Microfluidic Networks for Chemical Patterning of Substrates: Design and Application to Bioassays</i> , "Journal of the American Chemical Society," 1998, 120, 500-508
EGT	C18	Harley, John C. et al., "System Design of Two Dimensional Microchip Separation Devices," <i>Micro Total Analysis Systems</i> , J.M. Ramsey and A. van den Berg (eds.), 2001, Kluwer Academic Publishers, the Netherlands, pp. 63-65
EGT	C19	Sato, Kiichi et al., "Integrated Immunoassay System Using Multichannel Microchip for Simultaneous Determination," <i>Micro Total Analysis Systems</i> , J.M. Ramsey and A. van den Berg (eds.), 2001, Kluwer Academic Publishers, the Netherlands, pp. 511-512
EGT	C20	Voldman, Joel et al., <i>An Integrated Liquid Mixer/Valve</i> , "Journal of Microelectromechanical Systems," Vol. 9, No. 3, September 2000

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EXAMINER	NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
EGT	C21 Duffy, David C. et al, <i>Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)</i> , "Analytical Chemistry," Vol. 70, No. 23, December 1, 1998, pp. 4974-4984
EGT	C22 Seiler, Kurt et al., <i>Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency</i> , "Analytical Chemistry," 1993, 65, 1481-1488
EGT	C23 MacNair, John E. et al., <i>Ultrahigh-Pressure Reversed-Phase Capillary Liquid Chromatography: Isocratic and Gradient Elution Using Columns Packed with 1.0-μm Particles</i> , "Analytical Chemistry," Vol. 71, No. 3, February 1, 1999, pp. 700-708

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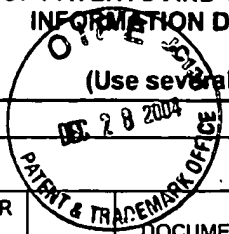
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Eg	A1	5,804,288	9/8/1998	Berger	73	23.42	10/22/1996
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						

FOREIGN PATENT DOCUMENTS							TRANSLATION?	
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME		YES	NO
	B1							
	B2							
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	B5							
	B6							
	B7							

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	C1	
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	C3	
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EGT	A1	6,743,356 B1	06/01/2004	Fermier et al.	210	198.2	10/27/2000
EGT	A2	2004/0020834 A1	02/05/2004	Mincsovics et al.	210	198.2	01/17/2003
EGT	A3	2003/0092056 A1	05/15/2003	Nagasawa	435	6	10/31/2002
EGT	A4	6,485,069 B1	11/26/2002	Anderson	292	175	03/28/2000
EGT	A5	6,461,515 B1	10/08/2002	Safir et al.	210	656	11/28/2000
EGT	A6	6,240,790 B1	06/05/2001	Swedberg et al.	73	863.21	06/18/1999
EGT	A7	6,221,252 B1	04/24/2001	Hargro et al.	210	656	04/12/2000
EGT	A8	6,171,486 B1	01/09/2001	Green et al.	210	198.2	11/12/1998
EGT	A9	6,090,278	07/18/2000	Lally et al.	210	198.2	08/20/1998

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION?		
EGT	B1	WO 01/86283 A2	11/15/2001	WO	Maiefski et al.	YES	NO
	B2						
	B3						

EXAMINER INITIALS	NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
EGT	C1	Ericson, Christer et al., <i>Electroosmosis- and Pressure-Driven Chromatography in Chips Using Continuous Beds</i> , "Analytical Chemistry," Vol. 72, No. 1, January 1, 2000, pp. 81-87
	C2	
	C3	

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